

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5615-09

Page 1 of 3

California Type Evaluation Program
Certificate of Approval
for Measuring and Weighing Devices

For:

Scale System Controller
Livestock Weighing Systems
Model: MarketMaster
Version: 20.0906

Submitted by:

Viewtrak Technologies
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Standard Features and Options

Primary weight indications and motion detection are provided by a compatible, certified indicating element.

Semi-automatic zero capability
Ticket/receipt print capability
Operator and customer display for weight indication
Live video weight indication on screen
Gross/net display

Minimum system requirements: Computer display
 Alphanumeric keyboard
 Network server (for IT support only, no remote configuration)
 Printer
 Local terminal and network configuration

Operating system: SCO UNIX Open Server
Program Language: RM/Cobol
Processor: 1 GHZ CPU, 1 GB Memory

Note: The user of this system is responsible for correct weighmaster certificate content and compliance with applicable weighmaster laws.

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: September 25, 2009



Edmund E. Williams, Director

Viewtrak Technologies
Livestock Weighing Systems
Model: MarketMaster
Version: 20.0906

Application: General purpose scale system controller for livestock weighing operations when interfaced with compatible, certified indicating and weighing elements.

Identification: The identification information is continuously displayed on the title bar when the system is running.

Sealing: This system does not require provisions for sealing. The system's operational configuration settings are password protected and are retained by the user. The system source code, that protects the metrological configuration settings, is retained by the software developer. Provisions for sealing metrological parameters are provided by the certified vehicle weighing and indicating elements.

Operation: The operator logs onto the system using a pre-assigned password. The operator zeroes the livestock scale to establish a zero benchmark in preparation for livestock weighing. The livestock scale gate is opened and livestock is herded onto the scale for a draft weighing. Livestock weight indication is captured and recorded for processing. The livestock gate is opened to let livestock out, and then the gate is closed to complete a weighing draft operation. Several draft weighings may be initiated during the operation depending on how many types of livestock there are at the site or how many customers are present. A weight ticket is printed with the following information: total weight per draft, number of head per draft, type of livestock, unit price, total price per draft, time, date, location of transaction, operator and customer ID. Manual net weight entries are permitted to correct tickets issued in error or for weight transactions retrieved from system memory due to a power failure.

Test Conditions: The scale system controller software, Model MarketMaster, version 20.0906, was interfaced with a Cardinal indicating element, Model 200 (Certificate of Conformance Number 01-011A4) and Fairbanks weighing element Model 11-3000 Series (Certificate of Conformance Number 88-154A1). Several weighing operations were carried out at a field location and several weigh tickets were printed for confirmation with accurate weighing requirements. The emphasis of the evaluation was on device design, operation, interaction with an indicating and weighing elements, customer display, printed information and compliance with accurate livestock weighing requirements.

Results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2009 Edition

Tested By: S. Boyd (CA) 2009

Viewtrak Technologies
Livestock Weighing Systems
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The screenshot shows a terminal window titled "172.29.27.181 - SCO TermLite". The window contains a menu of system functions. At the top, it displays "Manuf:Viewtrak;Model:MarketMaster;Ver.:20.0906;CA No:XXX-XX". Below this, the date "September 10, 2009" and "Escalon Livestock Market" are shown, along with the time "Time:13:43". The main menu lists items 001 through 009. Item 001, "AUCTION SYSTEM", is highlighted. A sub-menu for item 001 is also visible, listing items 011 through 019. At the bottom of the terminal, there are three buttons: "05:007", "NO PRN", and "REPLACE".

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172.29.27.181 - SCO TermLite
Connect Edit Configure Help
Manuf:Viewtrak;Model:MarketMaster;Ver.:20.0906;CA No:XXX-XX
September 10, 2009 Escalon Livestock Market Time:13:43
Item Description
001 AUCTION SYSTEM
002 ACCOUNTS RECEIVABLE
003 ACCOUNTS PAYABLE
004 GENERAL LEDGER
005 NAME/ADDRESS MANAGEMENT
006 BRAND INQUIRY/MAINTENANCE
008 DAILY/WEEKLY FUNCTIONS
009 SYSTEM MAINTENANCE

Item Description
011 SALE FUNCTIONS
012 MISCELLANEOUS SALE REPORTS
014 IRS HISTORY
015 SALE REPORTS
016 SALE SYNOPSIS / CLOSE OUT
017 SELLER/BUYER HISTORY
018 SELLER/BUYER HISTORY PURGES
019 SETTLEMENT CHECK RECON.
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05:007 NO PRN REPLACE